

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6230611

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BOB DALE BROWN	02/13/2017
RECEIVING PARTY DATA	
Name:	DICERNA PHARMACEUTICALS, INC.
Street Address:	33 HAYDEN AVE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16204053
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ATTORNEY DOCKET NUMBER:	0243.0022-02
NAME OF SUBMITTER:	SHULING LAU WILLIAMS
SIGNATURE:	/Shuling Lau Williams/
DATE SIGNED:	08/02/2020
Total Attachments: 4	
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ASSIGNMENT

ASSIGNOR(S): Bob Dale BROWN

ASSIGNEE: Dicerna Pharmaceuticals, Inc.
87 Cambridgepark Drive
Cambridge, MA 02140

STATE OF
INCORPORATION OF
ASSIGNEE: Delaware

TITLE: Amine Cationic Lipids and Uses Thereof

ATTORNEY DOCKET: 3904/1152

APPLICATION NO.: 15/407,512

FILING DATE: January 17, 2017

Assignor is the sole inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications; and Assignee accepts that assignment.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues, extensions, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending

depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Each Assignor hereby authorizes and requests Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

By executing this Assignment, Assignee accepts the assignment set forth above.

Each Assignor and Assignee agree that this instrument may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement; and that an original signature or a copy thereof transmitted by facsimile or by PDF shall constitute an original signature for purposes of this instrument.

* * * * *

[Signature pages follow]

IN WITNESS WHEREOF, each Assignor and Assignee hereby execute this instrument on the date set forth below opposite their respective signatures.

ASSIGNOR(S)

Date: 2/13/17

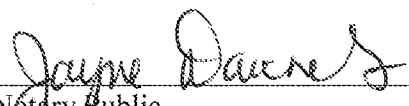
Bob Dale BROWN, Assignor

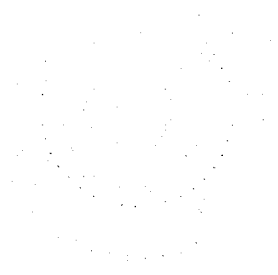
State of ~~New Jersey~~ Massachusetts

County of Middlesex, ss. FEB 13, 2017

On this 13 day of Feb, 2017, before me, the undersigned notary public, personally appeared Bob Dale BROWN, proved to me through satisfactory evidence of identification, which consisted of Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal


Notary Public
My commission expires: 2/28/19



ASSIGNEE

DICERNA PHARMACEUTICALS, INC.

By: Jayne Donnelly Date: 2/13/17
Signature

Print Name: Jayne Donnelly

Address: 87 Cambridgepark Drive, Cambridge, MA 02140

Title: Executive Operations

I affirm that I did witness the above-named individual sign this document in my presence.

Date: 02/13/2017

Witness Signature: Megan Garrapy

Witness Printed Name: Megan Garrapy

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